

Patent

Customer No.: 31561  
Docket No. 12057-US-PA  
Application No.: 10/707,666

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Applicant : Koike et al.  
Application No. : 10/707,666  
Filed : 2003/12/31  
For : CIRCUIT AND METHOD OF MULTI-CHANNEL DUAL  
SLOPE ADC WITH OFFSET CANCELLATION AND  
HYSTERESIS INPUT  
Art Unit : 2819  
Examiner : WILLIAMS, HOWARD L

TRANSMITTAL LETTER

002-1-703-872-9306

(Via fax: 1+11 pages)

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DEC 09 2004

Assistant Commissioner for Patents  
Arlington, Virginia 22202

Dear Sir,

In response to the Office Action dated September 9, 2004, transmitted herewith is the *Amendment and Response to Office Action*, in 11 pages, in response to paper No.090104.

I believe that no fee is incurred. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 12057 -US-PA)

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date:

Dec 9, 2004

By:

Belinda Lee

Registration No.: 46,863

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Customer No.: 31561  
Application No.: 10707,666  
Docket No.: 12057-US-PA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

KOIKE HIDCHARU

Serial No. : 10/707,666

Filed : 12/31/2003

For : CIRCUIT AND METHOD OF  
MULTI-CHANNEL DUAL SLOPE)  
ADC WITH OFFSET  
CANCELLATION AND  
HYSTERESIS INPUT

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)  
) Examiner : Howard L. Williams  
)  
) Art Unit : 2819  
)  
) Docket No. : 12057-US-PA  
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No fee is believed to be due. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No. 12057-US-PA).

AMENDMENT AND RESPONSE TO OFFICE ACTION

U.S. Patent and Trademark Office  
Commissioner for Patents  
220 20th Street South  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Dear Sir:

The Office Action mailed September 9, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

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